

CLAIMS:

1. A subscriber identity module for use in mobile communications networks, said subscriber identity module storing a list of preferred mobile communications networks, other than the home mobile network, to be selected for providing services, and

5 said subscriber identity module being adapted to modify said list of preferred networks based on location information.

2. A subscriber identity module according to claim 1, wherein
10 said list is modified by an applet running on the subscriber identity module .

3. A subscriber identity module according to claim 1 or 2, wherein said location information is obtained from the elementary file location information stored on the subscriber identity module.

15

4. A subscriber identity module according to any preceding claim, further adapted to initiate action which may lead to the modification of said list of preferred networks in response to the location information elementary file being updated.

20

5. A subscriber identity module according to any preceding claim, wherein said location information includes a country code.

6. A subscriber identity module according to any preceding claim, further adapted to determine the country in which the subscriber identity module is being used.

5 7. A subscriber identity module according to any preceding claim, further adapted to modify said list after it is determined that the subscriber identity module is being used in a country different from the country where it was last used.

10 8. A subscriber identity module according to any preceding claim, further adapted to select a network from said list which provides services in the country in which the subscriber identity module is currently being used.

15 9. A subscriber identity module according to claim 8, further adapted to increase the priority of the selected network in the list of preferred networks.

20 10. A subscriber identity module according to claim 8 or 9, further adapted to swap the code of the selected network with the code at the first position of the preferred network list.

11. A subscriber identity module according to any preceding claim further adapted to cause the mobile terminal connected to the subscriber identity module to use the modified list of preferred networks.

5 12. A subscriber identity module according to any preceding claim, further adapted to initiate a refresh command of the file containing the preferred network list.

10 13. A subscriber identity module according to any preceding claim, further adapted to prompt the user to cause the mobile terminal connected to the subscriber identity module to use the modified list of preferred networks.

15 14. A subscriber identity module according to any preceding claim, further adapted to prompt the user to switch the mobile terminal off and on to cause the mobile terminal connected to the subscriber identity module to use the modified list of preferred networks.

20 15. A method of influencing the selection of a network for providing roaming services, said method comprising modifying, based on location information, the list of preferred networks stored on a subscriber identity module.

16. A method according to claim 15, wherein said list of preferred networks is modified individually for each subscriber identity module.

17. A method according to claim 15 or 16, wherein said location
5 information is obtained from the elementary file location information stored on the subscriber identity module.

18. A method according to any of claims 15 to 17, wherein the
action, which may lead to the modification of said list of preferred networks,
10 is initiated in response to the elementary file location information being updated.

19. A method according to any of claims 15 to 18, wherein said
location information includes a country code.

15

20. A method according to any of claims 15 to 19, said method
including the step of determining the country in which the subscriber identity
module is being used.

20 21. A method according to any of claims 15 to 20, wherein said list
is modified after it is determined that the subscriber identity module is being
used in a country different from the country where it was last used.

22. A method according to any of claims 15 to 21, wherein a network is selected from the list of preferred network, and wherein the selected network provides services in the country in which the subscriber is roaming.

23. A method according to claim 22, wherein the priority of the selected network in the list of preferred networks is increased, such that the mobile terminal connected to the subscriber identity module reads the code of the selected network when the mobile terminal is selecting a network for providing roaming services.

24. A method according to claim 22 or 23, wherein the code of the selected network is swapped with the code at the first position of the preferred network list.

25. A method according to any of claims 15 to 24, wherein the mobile terminal connected to the subscriber identity module is caused to use the modified list of preferred networks.

26. A method according to any of claims 15 to 25, wherein a refresh command of the file containing the preferred network list is initiated after the file has been updated.

27. A method according to any of claims 15 to 26, wherein the user is prompted to cause the mobile terminal to read the file containing the preferred network list after the file has been updated.

5

28. A method according to any of claims 15 to 27, wherein the user is prompted to switch the mobile terminal off and on to cause the mobile terminal connected with the subscriber identity module to use the modified list of preferred networks after the file has been updated.

10

29. An application for installation on a subscriber identity module for use in a mobile communications network, said application being adapted to perform the method of any of claims 16 to 28.

15

30. An application for installation on a subscriber identity module for use in a mobile communications network, said application being adapted to influence, based on location information, the process of selecting a network for providing roaming services.

20

31. A signal including an application as claimed in claim 29 or 30.

32. A mobile terminal connected to a subscriber identity module as claimed in any of claims 1 to 14.

33. A mobile terminal according to claim 32, wherein the priority of the selected network in the list of preferred networks is increased, such that the mobile terminal connected to the subscriber identity module reads the code of the selected network when the mobile terminal is selecting a network for providing roaming services.

34. An application for installation on a subscriber identity module for use in a mobile communications network said application being substantially as herein before described with reference to the accompanying drawings.